

IN THE CLAIMS:

Please cancel Claims 5, 8, 13 and 16 without prejudice or disclaimer of subject matter and amend the claims as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A method for remotely using a data-processing object accessible via a server station connected to a communications network, from a client station connected to the network, the method comprising the following steps:

sending an object request to the server station, the object request including information for identifying an object accessible via the server station;

receiving an object response sent by the server station, the object response including information for describing graphic elements of a graphic user interface, the graphic elements of the graphic user interface being associated with programmed functions, the graphic user interface allowing a user to use the object when the graphic elements are activated by ~~the~~ a user;

starting up the ~~graphical~~ graphic user interface on the client station;

executing at least one function associated with at least one element of the graphic user interface, in response to ~~the~~ activation of ~~the~~ at least one graphic element by the user; and

sending a method-execution request to the server station, in response to the execution of at least one programmed function associated with the at least one ~~active~~ graphic element of the graphic user interface activated by the user, the method-execution request comprising an object-method call in a mark-up language including the information for identifying the object and at least one command which can be understood by the object.

2. (Currently Amended) A method according to claim 1, further comprising the steps of:

receiving a method-execution response sent by the server station in response to the method-execution request, the method-execution response containing data indicative of a result of the execution of the at least one command which can be understood by the object;

decoding the data contained in the method-execution response; and  
updating the user interface, if necessary.

3. (Previously Presented) A method according to claim 1, wherein the information for identifying the object comprises an electronic address indicative of a storage location of the object.

4. (Original) A method according to claim 3, wherein the electronic address indicative of the storage location of the object is a URL-type address.

5. (Canceled)

6. (Currently Amended) A method according to claim ~~[[5]]~~ 1, wherein the ~~communications~~ mark-up language is based on the XML language.

7. (Currently Amended) A method according to claim 1, wherein the programmed functions associated with the information for describing the graphic elements of the user interface are implemented in the Javascript programming language.

8. (Canceled)

9. (Original) A method according to claim 1, wherein the communications network is a network of the Internet type.

10. (Currently Amended) A method according to claim 1, wherein the client station and the server station communicate by using a communications protocol of the "hypertext transfer protocol" (HTTP) type, and ~~in that the~~ messages exchanged between the client station and the server station are HTTP messages.

11. (Currently Amended) A method for executing a function on a data-processing object which can be used, via a server station connected to a communications network, by at least one client station connected to the network, comprising the following steps, implemented in the server station:

receiving an object request originating from the client station, the object request including information for identifying a data-processing object accessible via the server station;

sending an object response to the client station, the object response including information for describing graphic elements of a graphical user interface, the graphic elements of the graphic user interface being associated with programmed functions, the graphic user interface allowing a user to use the object when the graphic elements are activated by the user; and

receiving a method-execution request originating from the client station, the method-execution request comprising an object-method call in a mark-up language ~~including the information for identifying the object and at least one command which can be understood by the object.~~

12. (Currently Amended) A method according to claim 11, further comprising the steps of:

executing ~~the~~ at least one command received from the client station, on a data-processing object; and

sending a method-execution response to the client station, the method-execution response containing data indicative of a result of the execution of the at least one command on the object.

13. (Canceled)

14. (Currently Amended) A method according to claim 11, wherein the information for identifying the data-processing object comprises an electronic address indicative of a storage location of the object.

15. (Original) A method according to claim 14, wherein the electronic address indicative of the storage location of the object is a URL-type address.

16. (Canceled)

17. (Currently Amended) A method according to claim ~~[[16]]~~ 11, wherein the ~~communications~~ mark-up language is based on the XML language.

18. (Currently Amended) A method according to claim 11, wherein, in order to be accessible on the network, the data-processing object is associated in the server station with an electronic document containing the information for describing the graphic elements of the graphic ~~at least one~~ user interface and the associated programmed functions.

19. (Original) A method according to claim 18, wherein the electronic document is a document of the "XML document" type.

20. (Currently Amended) A method according to claim 18, wherein ~~the~~ an electronic address indicative of ~~the~~ a storage location of the object is an address of "URL" type associated with the electronic document.

21. (Original) A method according to claim 11, wherein the communications network is a network of the Internet type.

22. (Currently Amended) A method according to claim 11, wherein the client station and the server station communicate by using a communications protocol of the "hypertext transfer protocol" (HTTP) type, and ~~in that the~~ messages exchanged between the server station and the client station are HTTP messages.

23. (Currently Amended) A method according to claim 11, wherein the programmed functions associated with the information for describing ~~[[a]]~~ the graphic elements of the user interface are implemented in the Javascript programming language.

24. (Currently Amended) A device for remotely using a data-processing object accessible via a server station connected to a communications network, from a client station connected to the network, the device comprising:

means for sending an object request to the server station, the object request including information for identifying an object accessible via the server station;

means for receiving an object response sent by the server station, the object response including information for describing graphic elements of a ~~graphic[[al]]~~ user interface, the graphic elements of the graphic user interface being associated with programmed functions, the graphic user interface allowing a user to use the object when the graphic elements are activated by the user;

means for starting up the ~~graphic[[al]]~~ user interface on the client station;

means for executing at least one programmed function associated with one graphic element of the graphic user interface, in response to ~~the~~ activation of the element by ~~[[a]]~~ the user; and

means for sending a method-execution request to the server station, the method-execution request comprising an object-method call in a mark-up language ~~including the information for identifying the object and at least one command which can be understood by the object.~~

25. (Previously Presented) A device according to claim 24, further comprising:

means for receiving, in response to the method-execution request, a method-execution response sent by the server station, the method-execution response containing data indicative of a result of ~~the~~ execution of ~~the~~ at least one command which can be understood by the object;

means for decoding the data contained in the method-execution response; and

means for updating the user interface of the object, if necessary.

26. (Canceled)

27. (Currently Amended) A device for executing a function on a data-processing object which can be used, via a server station connected to a communications network, by at least one client station connected to the network, comprising:

means for receiving an object request~~[[,]]~~ originating from a client station, the object request including information for identifying a data-processing object accessible via the server station;

means for sending an object response to the client station, the object response including information for describing graphic elements of a ~~graphic~~ user interface, the graphic elements of the graphic user interface being associated with programmed functions, the graphic user interface allowing a user to use the object when the graphic elements are activated by the user; and

means for receiving a method-execution request originating from the client station, the method-execution request comprising an object-method call in a mark-up language ~~including the information for identifying the object and at least one command which can be understood by the object.~~

28. (Currently Amended) A device according to claim 27, further comprising:

means for executing ~~the~~ at least one command, received from the client station, on the data-processing object, and for obtaining a result; and

means for sending a method-execution response to the client station, the method-execution response containing data indicative of the result of the execution of the at least one command on the object.

29. (Canceled)

30. (Canceled)

31. (Previously Presented) A device for browsing on the Internet (Web browser) comprising a device for remotely using a data-processing object according to claim 24.

32. (Previously Presented) A client station linked to a communications network, comprising a device for remotely using a data-processing object according to claim 24.

33. (Previously Presented) A server station linked to a communications network, comprising a device for executing a function on a data-processing object according to claim 27.

34. (Canceled)